



Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10845-022001	Application No. 09/996,114
	Applicant		
	Filing Date November 28, 2001	Group Art Unit	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
LAC	AA	WO 02/44688	06/06/2002	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
LAC	AB	Dixon, et al., "Bioactive Diversity and Screening Library Selection via Affinity Fingerprinting", J. Chem. Inf. Comput. Sci., 1998, 38, pp. 1192-1203.
	AC	Jain, "Morphological similarity: A 3D molecular similarity method correlated with protein-ligand recognition", J. Comp. Aided Mol. Design, 2000, 14, pp. 199-213.
	AD	Mason, et al., New 4 Point Pharmacophore Method for Molecular Similarity and Diversity Applications: Overview of the Method and Applications, Including a Novel Approach to the Design of Combinatorial Libraries Containing Privileged Substructures", J. Med. Chem., 1999, 42, pp. 3251-3264.
	AE	Mount, et al., "IcePick: A Flexible Surface-Based System for Molecular Diversity", J. Med. Chem., 1999, 42, pp. 60-66.
	AF	Patterson, et al., "Neighborhood Behavior: A Useful Concept for Validation of Molecular Diversity" Descriptors", J. Med. Chem., 1996, 39, pp. 3049-3059.
	AG	Pearlman, et al., "Metric Validation and the Receptor-Relevant Subspace Concept", J. Chem. Inf. Comput. Sci., 1999, 39, pp., 28-35.
	AH	Potter, et al., "Random or Rational Design? Evaluation of Diverse Compound Subsets from Chemical Structure Databases", J. Med. Chem., 1998, 41, pp. 478-488.
LAC	AI	Walters, et al., Virtual screening - an overview", Drug Disc Today, 1998, Vol. 3, No. 4, pp. 160-178.

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Examiner Signature <i>Joe A. Clev</i>	Date Considered <i>08/02/04</i>
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10845-022001	Application No. 09/996,114
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U.S. Patent Documents

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
LAC	AA	WO 99 23587	May 14, 1999	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
LAC	AB	Makara, G.M., "Measuring Molecular Similarity and Diversity: Total Pharmacophore Diversity", J. Med. Chem., Vol. 44, 19 September 2001, pp. 3563-3571
LAC	AC	Wintner, E.A., et al., "Quantized Surface Complementarity Diversity (QSCD): A model Based on Small Molecule-Target Complementarity", J. Med. Chem., Vol. 43, 2000, pp. 1993-2006

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